# Molecular Imprints, Inc.

RECEIVED
CENTRAL FAX CENTER

AUG 0 2 2005

Legal Department P.O. Box 81536 Austin, Texas 78708-1536 Telephone: (512) 339-7760 Facsimile: (512) 491-8918 kbrooks@militho.com

FA	CSIMII	E TR	ANSMIT	TAL	SHEET
----	--------	------	--------	-----	-------

TO: Examiner CHRISTOPHER G. YOUNG	FROM: Kenneth C. Brooks
Group Art Unit 1756	Reg. No. 38,393
COMPANY:	DATE:
United States Patent and Trademark Office	August 2, 2005
FAX NUMBER: 571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER: 21

RE:

INFORMATION DISCLOSURE STATEMENT

U.S. Patent Application No. 10/781,278

Filing Date:

February 18, 2004

Entitled:

Imprint Lithography Template Having a Mold to Compensate for Material Changes of an

Underlying Liquid

Our Ref. No.: PA95-37D13

Please see attached:

Information Disclosure Statement: Transmittal (2 pg(s)), Form PTO/SB/08A (3 pgs) copies of 3 cited references (15 pg(s))

KCB:kep

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.

PAGE 1/21\* RCVD AT 8/2/2005 10:41:34 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/24 \* DNIS:2738300 \* CSID:5124918918 \* DURATION (mm-ss):06-36

## RECEIVED CENTRAL FAX CENTER

AUG 0 2 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bailey, Todd C.

App. No.:

10/781,278

GPAU:

1756

Filing Date:

02/18/2004

Examiner:

Christopher G. Young

Dkt. No.:

PA95-37D13

Conf. No.:

2060

For: Imprint Lithography Template Having a Mold to Compensate

for Material Changes of an Underlying Liquid

### INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

$\boxtimes$	Form(s)	PTO/SB/08A	and/or	PTO/SB/08B	or	PTO/1449
	Other:					

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First ClassMail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katura Train Typed Name: Katrina Prati

-

Date: 8-2-05

Respectfully Submitted,

Kenneth C. Brooks,

Reg. No. 38,393

IP Counsel

Legal Department

Molecular Imprints, Inc.

P.O. Box 81536

Austin; TX 78758-1536

(512) 339-7760

(512) 491-8918 (fax)

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Patenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

	Substitute f	or form 1449/	<b>VPTO</b>		Complete if Known		
	-	IFORMATIO			APPLICATION NUMBER	10/781,278	
	•	· · · · · · · · · · · · · · · · · · ·	D1701E	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FILING DATE	02/18/2004	
	(U	se as many she	ets as necessa	(אי)	FIRST NAMED INVENTOR	Sreenivasan et al.	
<u> </u>	<u> </u>	1 3	1 .		Group Art Unit	1756	
	Sheet	<u> </u>	of	3	Examiner Name	Christopher G. Young	
					Attorney Docket Number	PA95-37D13	

				U.S. PATENT DOCUMEN	rs	
Examiner Initials*	Cite No.1	U.S. Patent Doo Number	kiment Kind Code <sup>2</sup> (il known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
	C1	5,206,983		Guckel et al.	5/4/1993	
	C2	5,669,303		Maracas et al.	9/23/1997	
	C3	6,117,708		Wensel	9/12/2000	
	C4	6,316,290		Wensel	11/13/2001	
	C5	6,190,929		Wang et al.	2/20/2001	
	C6	2005/0051698		Sreenivasan et al.	3/10/2005	
· · · ·	C7	2005/0064344		Bailey et al.	3/24/2005	
	C8	2005/0067379		Sreenivasan et al.	3/31/2005	
	C9	2004/0250945		Zheng et al.	12/16/2004	
	C10	5,477,058		Sato	12/19/1995	
	C11	2005/0084804		Truskett et al.	4/21/2005	
	C12	2005/0037143		Chou et al.	2/17/2005	
,	Ç13	2005/0098534		Sreenivasan et al.	5/12/2005	
-	C14	6,900,881		Sreenivasan et al.	5/31/2005	
	C15	6,902,853		Sreenivasan et al.	6/7/2005	
	C16	6,890,688		Mancini et al.	5/10/2005	
	C17	6,908,861		Sreenivasan et al.	6/21/2005	

Examiner	Date	
Signature	Conside	red

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450... DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTQ/\$B/08A (08-03)

Approved for use through 7/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number

Substitute f	or form 1449/	<b>√</b> PTO		Comple	Complete if Known		
	IFORMATIO			APPLICATION NUMBER	10/781,278		
STATEMENT BY APPLICANT				FILING DATE	02/18/2004		
(u	se as many she	ets as necessa	ary)	FIRST NAMED INVENTOR	Sreenivasan et al-		
<b>a</b> .				Group Art Unit	1756		
Sheet	2	of	3	Examiner Name	Christopher G. Young		
				Attorney Docket Number	PA95-37D13		

				U.S. PATENT DOCUMEN	TS	•
Examiner Initials*	Cite No.1	U.S. Patent t	Occurrent Kind Code <sup>2</sup> (if known)	Name of Patentes of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Pussages or Relevant Figures Appear
	C18	6,916,584		Sreenivasan et al.	7/12/2005	
	C19	6,921,615		Sreenivasan et al.	7/26/2005	
	C20	6,916,585		Sreenivasan et al.	7/12/2005	
	C21	6,919,152		Sreenivasan et al.	7/19/2005	
* *:						
•						
	<u> </u>					
	ļ <u>.</u>					
<del></del>	<del> </del>					
	<u> </u>					

Examiner Signature	·	Date Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC/SB/08A (08-03)
Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Collection of information unless it displays a valid OMB control unless.

Substitute	for form 1449A/F	ग०		Comple	Complete if Known		
	NFORMATION STATEMENT B			APPLICATION NUMBER	10/781,278		
~	MICHICALD	AFFEIO	<i></i>	FILING DATE	02/18/2004		
a	ise as many sheets	as necessar,	y)	FIRST NAMED INVENTOR	Sreenivasan et al.		
				Group Art Unit	1756		
Sheet	3	of	3	Examiner Name	Christopher G. Young		
				Attorney Docket Number	PA95-37D13		

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s),	T,5
_ <del></del> -		publisher, city and/or country where published.	<u> </u>
	C22	SHIBUICHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	
	C23	APPLICATION NO. 10/917,761, naming Inventors McMackin et al., entitled A Moat System for an Imprint Lithography Template, filed 8/13/2004	
	C24	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 5, pp. 592-596(5) 1/1/2002	-
	C25	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, http://www.iop.org/EJ/abstract/0957-4484/10/4/304 9/26/2003	
	C25	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	C27	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
÷	C28	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	<u> </u>
	C29	APPLICATION NO. 11/136,897, naming Inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	
			I

Examiner Signature	Date Considered	
<u> </u>		

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique ditation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450... DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, Call 1-800-PTO-9199 (1-800-786-9199) and select option 2.